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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/400,305	09/21/1999	MASAKI NAKAGAWA	JEL-30769	3293

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STEVENS DAVIS MILLER & MOSHER L L P  
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WASHINGTON, DC 20036

EXAMINER

NGUYEN, CAO H

ART UNIT PAPER NUMBER

2173

DATE MAILED: 05/20/2004

17

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/400,260

Applicant(s)

Steinar Engen

Examiner

Cao (Kevin) Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on Feb 13, 2003
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 4-9 is/are pending in the application.
- 4a) Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 4 and 7 is/are allowed.
- 6) ☒ Claim(s) 5, 6, 8, and 9 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some\* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\*See the attached detailed Office action for a list of the certified copies not received.

- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_ 6) ☐ Other:

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## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless—

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 5-6 and 8-9 are rejected under 35 U.S.C. 102(b) as being anticipated by Nielsen et al. (US Patent No. 5,845,122).

Regarding claim 5, Nielsen et al. discloses a method for controlling displayed contents on a display device, upon selecting one of a plurality of selective radio buttons on a display screen by a calling point, characterized in that, even though one of said plurality of selective radio buttons has been selected by the calling point (see abstract), when the calling point is shifted, a radio button directed by the calling point placed in the shifted position is alternatively selected, and the selection of a radio button which has been selected when the calling status by the calling point is finally canceled is established (see col. 5, lines 1-67).

Regarding claim 6, Nielsen et al. discloses a method for controlling displayed contents on a display device, characterized in that, when said calling point exceeds an uppermost side of the

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selective radio buttons, the uppermost radio button is selected, and when exceeding a lowermost side of the selective radio buttons, the lowermost radio button is selected (see col. 6, lines 10-67).

Regarding claim 8, Nielsen discloses selecting a first one of a plurality of selective radio buttons displayed on the display device in accordance with a calling point; and selecting a second one of the selective radio buttons displayed on the display device and deselecting the first one of the selective radio buttons in accordance with a changed position of the calling point (see col. 5, lines 15-67).

Regarding claim 9, Nielsen discloses associating a distinctive region of calling point positions with each of the plurality of selecting radio buttons; selecting a first default one of the selected radio buttons when calling point is within a first region that is not associated with any of the plurality of selective radio buttons; and selecting a second default one of the selected radio buttons when calling point is within a first region that is not associated with any of the plurality of selective radio buttons (see figures 4-6).

Accordingly, the claimed invention as represented in the claims do not represent a patentable distinction over the art of record.

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*Response to Amendment*

3. Applicant's arguments filed on 12/02/03 have been fully considered but they are not persuasive.

On pages 2-4 of the Remark; Applicant argues that Nielsen does not teach or suggest "a method for controlling displayed contents on a display device, upon selecting one of a plurality of selective radio buttons on a display screen by a calling point, characterized in that, even though one of said plurality of selective radio buttons has been selected by the calling point, when the calling point is shifted, a radio button directed by the calling point placed in the shifted position is alternatively selected, and the selection of a radio button which has been selected when the calling status by the calling point is finally canceled is established" However, the limitations as claimed set forth to reply upon "the visual appearance of the radio buttons in the selected radio button set are changed in response to an object-selecting action. According to one embodiment, the visual appearance of the radio buttons in the selected radio button set is changed a second time in response to an option-selecting action. In the preferred embodiment, the radio buttons in the selected set are displayed once again in selected and unselected states. Specifically, the radio button that corresponds with the selected option is displayed in the selected state, and the remaining radio buttons in the selected radio button set are displayed in the unselected state. For example, assume that pressing down on a mouse button while position indicator is over a radio button is an object-selecting action, that releasing the mouse button while position indicator is over a radio button is an option-selecting action, and that radio button

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is initially selected. Under these assumptions, the initial display states of radio buttons will be selected, unselected and unselected, respectively. Consequently, buttons will have the same visual appearance as radio buttons of FIG. 1. When the user positions the position indicator over radio button and presses the mouse button, radio button becomes a selected radio button and the visual appearance of radio buttons changes to the states shown in FIG. 4. Specifically, radio button is displayed in an excited state and radio buttons are displayed in a disappointed state. If the user then releases the mouse button while the position indicator is over radio button, the visual appearance of radio buttons respectively change back to selected, unselected and unselected display states." see Nielsen.

4. Claims 4 and 7 are allowed over prior art of record.
5. The following is a statement of reasons for the indication of allowable subject matter:

Applicant has claimed uniquely distinct features in the instant invention which are not found in the prior art either singularly or in combination. They are a method for controlling displayed contents on a display device upon checking or unchecking in check boxes which are continuously arranged together with their check items in the vertical direction, characterized in that, when a calling point is made to pass in the vertical direction on a display screen in order to pass through desired, continuous check items of said check items, these desired, continuous check items are selected, and subsequently when the calling point is further shifted in one

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direction of the transverse direction on the display screen, the selected items are checked, and when the calling point is shifted in the other direction of the transverse direction on the display screen, the selected items are unchecked. These features are not found or suggested in the prior art.

The present invention is directed a when a calling point is made to pass in the vertical direction on a display screen in order to pass through desired, continuous check items of check items, these desired, continuous check items are selected, and subsequently when the calling point is further shifted in one direction of the transverse direction on the display screen, the selected items are checked, and when the calling point is shifted in the other direction of the transverse direction on the display screen, the selected items are unchecked. Each independent claims 4 and 7 are identified the uniquely distinct features "upon selecting one of menus continuous in the vertical direction on a display screen by a calling point, characterized in that, when the calling point is deviated in the transverse direction from a scroll area of said menus, the menus in the scroll area are displayed with reduction scale in order to increase the number of displayed menus, and in this condition, when the calling point is shifted in the vertical direction, one of the menus in the scroll area which stand in row with the calling point is selected, and thereafter, when the calling point is made to get back within said scroll area, the menus in the scroll area is displayed with original scale so as to display said selected menu in the scroll area". The closest prior art, Nielsen et al. (US Patent No. 5,845,122) disclose a conventional visual appearance of the visual objects in the set is changed again when the user

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performs the second action, either singularly or in combination, fail to anticipate or render the above underline limitation obvious.

*Conclusion*

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. (See PTO-892).

*Response*

7. Responses to this action should be mailed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231. If applicant desires to fax a response, (703) 308-9051 may be used for formal communications or (703) 305-9724 for informal or draft communications.

Please label "PROPOSED" or "DRAFT" for informal facsimile communications. For after final responses, please label "AFTER FINAL" or "EXPEDITED PROCEDURE" on the document.

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA. Sixth Floor (Receptionist).



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*Inquires*

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cao (Kevin) Nguyen whose telephone number is (703) 305-3972. The examiner can normally be reached on Monday-Friday from 8:30 am to 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John W. Cabeca, can be reached on (703) 308-3116. The fax number for this group is (703) 308-6606.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

  
CAO (KEVIN) NGUYEN  
PRIMARY EXAMINER

